

10/525874

DTOS Rec'd PCT/PTO 25 FEB 2005

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q86537

Hirokazu KOIZUMI

Appln. No.: National Stage Entry of PCT/JP03/10837

Confirmation No.: not yet assigned

Group Art Unit: not yet assigned

Filed: February 25, 2005

Examiner: not yet assigned

For: DEVICE FOR TRACKING OBJECT, METHOD OF TRACKING OBJECT AND  
PROGRAM FOR TRACKING OBJECT

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT  
National Stage Entry of PCT/JP03/10837

Q86537

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, (International Search Report for PCT/JP03/10837 dated December 9, 2003) together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

English language abstracts, submitted herewith, constitute concise statements of relevance for JP-A- Nos. 06-169458, 08-249471, 08-055220, 2002-149656, 2002-063577 and 2000-259838.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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National Stage Entry of PCT/JP03/10837

Q86537

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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Date: February 25, 2005

|                                                                                                                                                           |   |    |   |                               |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|---|-------------------------------|----------------------------------------|
| Substitute for Form 1449 A & B/PTO<br><br><b><u>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</u></b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | 107525874<br>completely known |                                        |
|                                                                                                                                                           |   |    |   | Application Number            | National Stage Entry of PCT/JP03/10837 |
|                                                                                                                                                           |   |    |   | Confirmation Number           | Not yet assigned                       |
|                                                                                                                                                           |   |    |   | Filing Date                   | February 25, 2005                      |
|                                                                                                                                                           |   |    |   | First Named Inventor          | Hirokazu KOIZUMI                       |
|                                                                                                                                                           |   |    |   | Art Unit                      | Not yet assigned                       |
|                                                                                                                                                           |   |    |   | Examiner Name                 | Not yet assigned                       |
|                                                                                                                                                           |   |    |   | Attorney Docket Number        | Q86537                                 |
| Sheet                                                                                                                                                     | 1 | of | 1 |                               |                                        |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------------------------|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |                                                 |
|                    |                       | US              |                                      |                                |                                                 |
|                    |                       | US              |                                      |                                |                                                 |
|                    |                       | US              |                                      |                                |                                                 |
|                    |                       | US              |                                      |                                |                                                 |
|                    |                       | US              |                                      |                                |                                                 |
|                    |                       | US              |                                      |                                |                                                 |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document                      | Translation <sup>6</sup> |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|----------------------------------------------------------------------|--------------------------|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |                                                                      |                          |
|                    |                       | JP                        | 7-21475             | A                                    | 1/24/1995                      | Fuji Electric Co., Ltd.                                              | Abstract                 |
|                    |                       | JP                        | 2-59976             | A                                    | 2/28/1990                      | Matsushita Electric Works, Ltd.                                      | Abstract                 |
|                    |                       | JP                        | 4-245579            | A                                    | 9/2/1992                       | NTT Data Communications Systems Corp.                                | Abstract                 |
|                    |                       | JP                        | 06-169458           | A                                    | 6/14/1994                      | MATSUSHITA ELECTRIC IND. CO LTD                                      | Abstract                 |
|                    |                       | JP                        | 08-249471           | A                                    | 9/27/1996                      | MATSUSHITA ELECTRIC IND. CO LTD AND TOKYO ELECTRIC POWER CO INC: THE | Abstract                 |
|                    |                       | JP                        | 08-055220           | A                                    | 2/27/1996                      | NTT DATA TSUSHIN KK                                                  | Abstract                 |
|                    |                       | JP                        | 2002-149656         | A                                    | 5/24/2002                      | SONY CORP                                                            | Abstract                 |
|                    |                       | JP                        | 2002-063577         | A                                    | 2/28/2002                      | NIPPON TELEGR & TELEPH CORP <NTT>                                    | Abstract                 |
|                    |                       | JP                        | 2000-259838         | A                                    | 9/22/2000                      | FUJITSU LTD                                                          | Abstract                 |
|                    |                       |                           |                     |                                      |                                |                                                                      |                          |
|                    |                       |                           |                     |                                      |                                |                                                                      |                          |
|                    |                       |                           |                     |                                      |                                |                                                                      |                          |

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|--------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|                    |                       | Fourth IEEE International Conference on AUTOMATIC FACE AND GESTURE RECOGNITION March 28-30, 2000 Grenoble, France. Sponsored by INRIA Rhône Alpes                                                                                                                |                          |
|                    |                       |                                                                                                                                                                                                                                                                  |                          |
|                    |                       | International Search Report for PCT/JP03/10837 dated December 9, 2003                                                                                                                                                                                            |                          |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.